



SEQUENCE LISTING

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<120> COMBINATORIAL SELECTION OF PHOSPHOROTHIOATE
SINGLE-STRANDED DNA APTAMERS FOR TGF-BETA-1 PROTEIN

<130> UTMB:1022

<140> 10/828,934
<141> 2004-04-21

<150> 10/272,509
<151> 2002-10-16

<150> 09/425,798
<151> 1999-10-25

<150> 09/425,804
<151> 1999-10-25

<150> 60/105,600
<151> 1998-10-26

<160> 63

<170> PatentIn Ver. 3.2

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23

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<400> 13
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41

<210> 22
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 peptide

<400> 22
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<210> 23
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 oligonucleotide

<400> 23
 ccccccccc cccc

14

<210> 24
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 oligonucleotide

<400> 24
 aaaggaaacg tgaatcgaca cgtcaccaca 30

<210> 25
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<400> 25
 aaggggacag gcaatggaca cgtcaccaca 30

<210> 26
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 tgggtcaaggc gggtacagga cacaacgaca 30

<210> 27
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 gtgaaagtgc aatggatcca ggacccccaca 30

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<400> 28
gtggcaaggg aaccgatacg cgactctcca

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<210> 29
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oligonucleotide

<400> 29
aggtcaagga acagtaccag

20

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<211> 29
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oligonucleotide

<400> 30
tggagaggcg gggaagtcta tgcaccact

29

<210> 31
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oligonucleotide

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<210> 32
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<210> 38
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<210> 41
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oligonucleotide

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oligonucleotide

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caggtaggct aggagattac atcgacacc 29

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oligonucleotide

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30

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30

<210> 48
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25

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30

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30

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<210> 55
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<210> 58
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 cgtgaagccg agcg 74

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oligonucleotide

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 cgtgaagccg agcg 74

<210> 63

<211> 74

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 cgtgaagccg agcg 74